IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATIONOF: HARLEYet al.

EXAMINER: PESELEV, Elli

APPLICATION NO.: 10/562,374

ART UNIT: 1623

FILED: 03/09/2007

CONF. NO: 7952

FOR: COMPOSITIONS AND METHODS

FOR INCREASING TELOMERASE ACTIVITY

Amendment and Response to Office Action

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated April 30, 2009, please consider the following amendments and remarks.

Amendments to the claims begin on page 2.

Remarks begin on page 6.